



EN 124:2015 Part 2 Product Conformance

Manhole Covers & Gully gratings



EN 124 revised standard

I.S EN 124:2015 is the current standard for Manhole Covers & Drainage Gratings. It supersedes EN 124:1994 in Ireland.

Refer to www.nsai.ie for more information.



I.S. EN 124:1994

Gully Tops And Manhole Tops For Vehicular And Pedestrian Areas -
Design Requirements, Type Testing, Marking, Quality Control

National Standards Authority of Ireland



Superseded

Superseded By

- [I.S. EN 124-1:2015](#)
- [I.S. EN 124-2:2015](#)
- [I.S. EN 124-3:2015](#)
- [I.S. EN 124-4:2015](#)
- [I.S. EN 124-5:2015](#)
- [I.S. EN 124-6:2015](#)

EN 124:2015 v EN 124:1994

As the European leader in the manufacture and supply of access covers & frames, EJ will be conforming to applicable standards. We will certify with recognised independent third parties to guarantee conformance to the highest standards in the industry.

Revised standard is split into 6 parts:

-Part 1 contains general design and performance requirements, Parts 2 – 6 outlines performance requirements for manhole tops and gully tops made of specific materials.

Additional performance requirements include:

- **Child safety feature added**- tests the resistance against the removal of covers or gratings by children
- **Skid resistance test added** – the durability of skid resistance against loss of grip is ensured
- **Tilt & Pull-out test added**- in addition we road test all D400, E600 and F900 product
- **Definition for "securing feature" added** – securing by mass per unit area or a securing feature
- **Definition for "locking accessory" added** – requires type of locking system to be defined
- **Test for securing of covers/gratings within the frame added** – ensured by using materials with proven resistance to corrosion
- **Recommendations for installation added.**

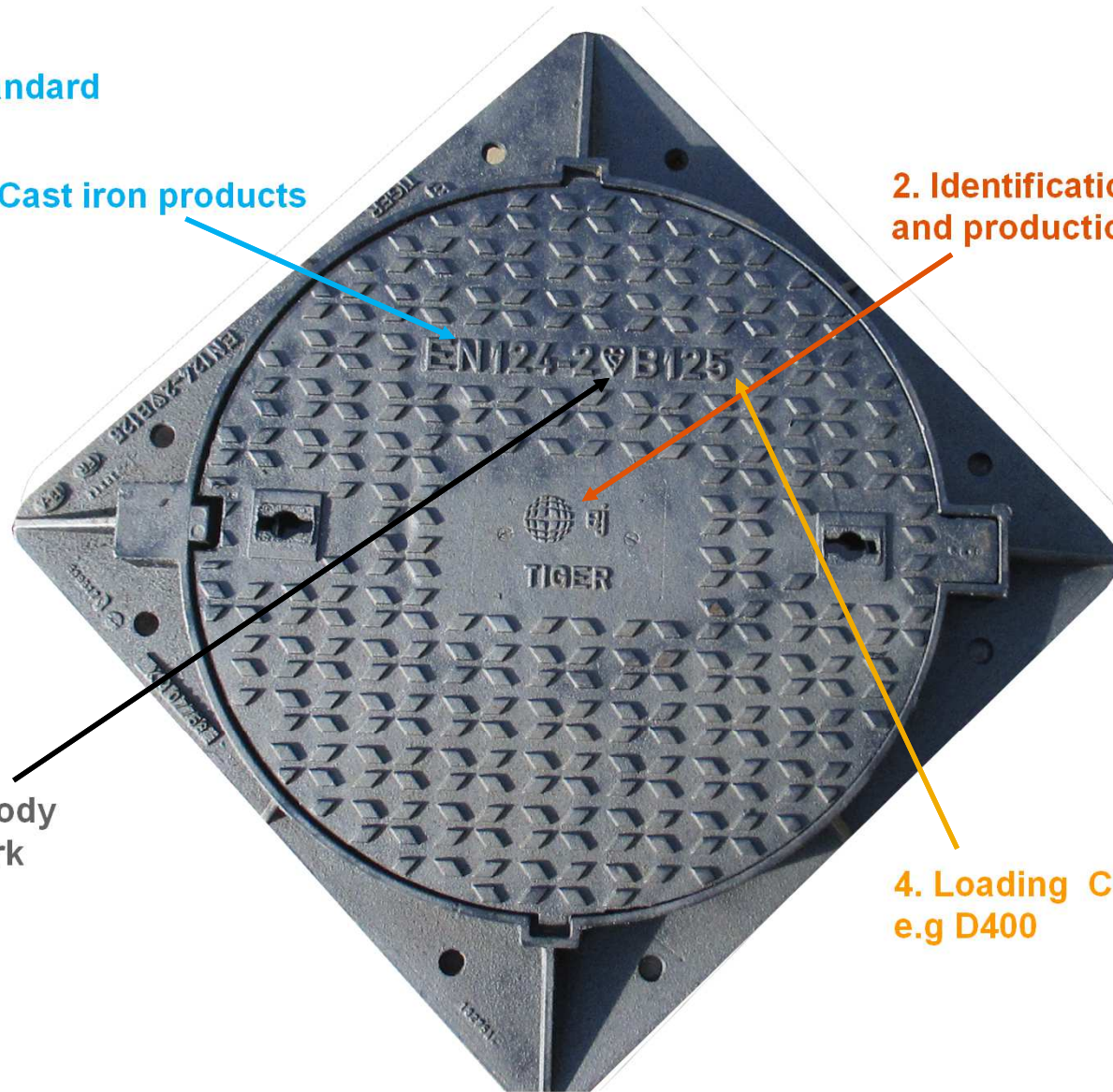
Product Markings - Access Covers

1. Reference of Standard

EN 124:2015-2

Part 2 applies to Cast iron products

2. Identification of Manufacturer and production site



3. Certification Body
– e.g BSI Kitemark

4. Loading Classification
e.g D400



Note: All markings must be on both Cover and Frame

Product Markings- Gully Gratings

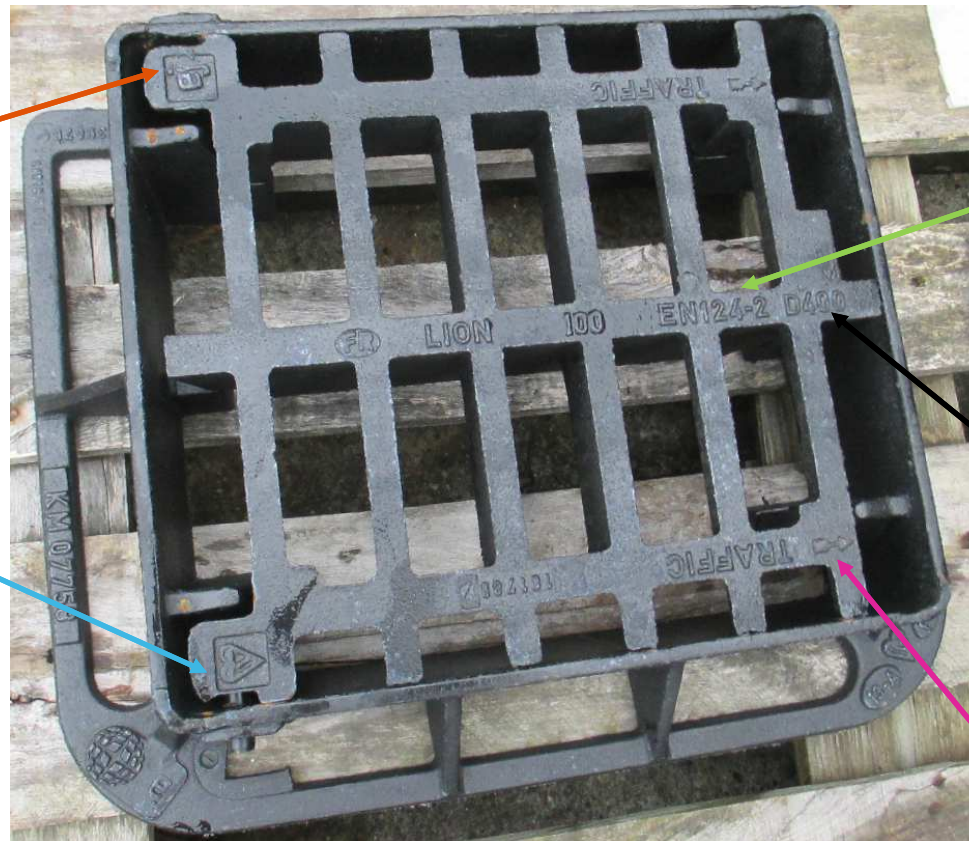
1. Identification of Manufacturer and the production site

2. Reference to Standard EN 124:2015-2

3. Certification Body – e.g BSI kitemark

4. Loading Classification e.g D400

5. Direction of Traffic - arrows



Note: All markings must be on both Grating and Frame

Product failures – Health & Safety risks



Check list - Conforming product

- **Purchase from a reputable company** with proven track record and verifiably certified to ISO 9001 and preferably ISO 14001 and OHSAS 18001
- Obtain a copy of **third party certification** to EN124 (e.g. BSI, NSAI, AFNOR,SGS etc.) for the proposed products
- **Obtain a sample for inspection** – check for rocking of grates and covers in their frames
- Ensure the necessary markings are on cover/grating and frame
- Contact the 3rd party certifier to **validate the licence** number if in doubt

Thank you

Contact details for further information.

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